



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael D. Gilbert

Art Unit : 1771

Serial No. : 09/352,976

Examiner : Chang, V

Filed : July 14, 1999

Title : ELECTRICALLY DISBODING MATERIALS

Commissioner for Patents
Washington, D.C. 20231RESPONSE

In response to the action mailed April 1, 2002, please amend the application as follows.

In the specification:

Please replace the paragraph beginning at page 12, line 12 with the following rewritten paragraph:

-- The electrolyte functionality of the disbondable composition provides ionic conductivity sufficient to maintain a faradic reaction at an interface with an electrically conductive surface. Sufficient conductivity may be readily established by preparing a composition and applying a voltage across a bondline with an electrically conductive substrate. If current flow is observed, a faradic reaction at the bondline may be assumed. Sufficient ionic conductivity also may be empirically observed by applying a voltage across the bondline and noting whether the bond is weakened. Compositions with ionic conductivities in the range of 10^{-11} to 10^{-5} S/cm at room temperature are considered within the scope of the invention. Materials having higher conductivities require shorting disbonding times. Compositions with ionic conductivities in the range of 10^{-9} to 10^{-7} S/cm at room temperature are preferred --

09/25/2002 DTESSEM1 00000089 09352976

01 FC:217

460.00 DP

RECEIVED

SEP 26 2002

TC 1700

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate